



Figure 1

HLA-A2 (*High Resolution*)

Well number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
HLA-A allele	SSO probes																			
	A240T	A368A	A368G	A368T	A362TT+A362TA	A98T	A98A	A539T	A539A	A402G	A527A	A270T	A290T	A559G	A485A	A355G	A160A	A570CG	A779A	A843A
A*0220	■	■				■		■				■				■				
A*0211	■	■				■		■					■			■				
A*0216	■	■				■		■						■		■				
A*0209	■	■				■		■								■			■	
A*0201	■	■				■		■								■				
A*0213	■	■				■		■			■					■				
A*0219	■	■				■		■								■		■		
A*0212	■	■				■		■								■				
A*0202	■	■				■		■		■						■				
A*0203	■	■				■		■			■					■				
A*0214	■	■				■	■	■		■						■				
A*0221	■	■				■	■	■		■						■	■			
A*0206	■	■				■	■	■		■						■				
A*0208	■	■				■		■		■		■				■				
A*0205	■	■				■		■		■						■				
A*0218	■	■	■			■		■							■	■				
A*0215N	■	■				■		■							■	■				■
A*0207	■	■				■		■							■	■				
A*0210	■	■		■		■		■							■	■				
A*0204	■	■			■	■		■							■	■				
A*0217	■	■			■	■		■							■	■				

Closed box (■) : positive signal
 Opened box (□) : negative signal



Figure 2

HLA-B40 (*High Resolution*)

Well number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
HLA-B allele	SSO probes														
	BL222A	BL34	BL35	BL4	BL5	BL24	BL25	BL512T	BL37	BL39	BL41	BL50	BL56	BL57	BL409T
B*4001	■	■	□	■	□	■	□	■	□	□	□	□	■	□	□
B*4002	■	■	□	■	□	■	□	□	■	□	□	□	■	□	□
B*4003	■	■	□	■	□	■	□	□	■	□	□	□	□	■	□
B*4009	■	■	□	■	□	■	□	□	■	□	□	□	□	□	■
B*4004	■	■	□	■	□	■	□	□	□	■	□	□	■	□	□
B*4006	■	■	□	■	□	■	□	□	□	□	■	□	■	□	□
B*4702	■	■	□	■	□	■	□	□	□	□	□	■	□	□	□
B*4007	■	■	□	■	□	■	□	■	□	□	□	□	■	□	□
B*4008	■	■	□	■	□	■	□	□	■	□	□	□	■	□	□
B*4701	■	□	■	■	□	■	□	□	□	□	□	■	□	□	□

Closed box (■) : positive signal

Opened box (□) : negative signal

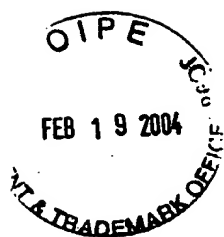


Figure 3

HLA-A (Medium Resolution)

Well number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HLA-A antigen	HLA-A allele	SSO probes																						
		A468T	A570CG	A570GT	A282C+A282CT	A299T	A290TR	A355G	A259AC	A257TC	A238A	A239A	A538CG	A555T	A539T	A539A	A526T	A538TG	A302GR	A34	A414A	A448C	A489A	A502C
A80	A*8001																							
A1	A*0101/02																							
A23	A*2301																							
A24	A*2404																							
A24	A*2405																							
A24	A*2402																							
A24	A*2406																							
A24	A*2407																							
A74	A*7401																							
A2	A*0211																							
A33	A*3301/03																							
A31	A*31012																							
A2	A*0201/04/06/07/09/10/15N/16																							
A2	A*0212/13																							
A2	A*0203																							
A25	A*2501																							
A26	A*2601/02/03/04/05																							
A43	A*4301																							
A30	A*3002																							
A30	A*3004																							
A36	A*3601																							
A32	A*3201																							
A30	A*3003																							
A2	A*0214/17																							
A24	A*2403																							
A2	A*0202/05/08																							
A34/66	A*3401/6601/02																							
A68	A*68011/012/02																							
A34	A*3402																							
A69	A*6901																							
A30	A*3001																							
A3	A*0301																							
A3	A*0302																							
A11	A*1101/02																							
A29	A*2901/02																							

Closed box (■) : positive signal
Opened box (□) : negative signal



Figure 4

HLA-B (Medium Resolution)

Well number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HLA-B antigen	HLA-B allele	SSO probes																						
		BL36	BL37	BL38	BL39R	BL40	BL41	BL42	BL77	BL78	BL79	BL11	BL9	BL3	BL4	BL10	BL11	BL272A	BL226G	BL263T	BL34	BL527A	BL538CG+BL538G	BL570GT
B27	B*2708	■							■															
B27	B*2706																							
B27	B*2702/03/04/05																							
B18	B*1802																							
B61	B*4002/03		■						■															
B48	B*4801																							
B7	B*0702/04/05																							
B81	B*8101																							
B7	B*0703																							
B27	B*2707																							
B4005	B*4005																							
B62	B*1507																							
B35	B*3505																							
B41	B*4102																							
B42	B*4201																							
B8	B*0801																							
B39	B*3903																							
B8	B*0802																							
B60	B*4001																							
B47	B*4701																							
B60	B*4007																							
B70	B*1503																							
B8201	B*8201																							
B56	B*5602																							
B70	B*1509/10/18/29																							
B15	B*1523																							
B63	B*1517																							
B75	B*1528																							
B62	B*1501/06/15/26N																							
B76	B*1512/14/19																							
B62	B*1505																							
B62	B*1524																							
B46	B*4601																							
B75	B*1511																							
B62	B*1508/22																							
B39	B*3902/08																							
B67	B*6701																							
B39	B*3901/04/05/07																							
B38	B*3801/02																							
B18	B*1801																							

Closed box (■) : positive signal Opened box (□) : negative signal



Figure 5

Well number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HLA-B antigen	HLA-B allele	SSO probes																						
		BL36	BL37	BL38	BL39R	BL40	BL41	BL42	BL77	BL78	BL79	BL1	BL9	BL3	BL4	BL10	BL11	BL272A	BL226G	BL263T	BL34	BL527A	BL538CG+BL538G	BL570GT
B61	B*4004																							
B13	B*1301																							
B44	B*4402/05																							
B44	B*4403																							
B48	B*4802																							
B17	B*5702																							
B17	B*5701/03/5801/03																							
B62,75	B*1502/25																							
B62	B*1520																							
B77	B*1513																							
B35,75	B*1521/3511																							
B35	B*3508																							
B35	B*3501/02/03/04/06/07/09/10/12/13																							
B51	B*5104																							
B44	B*4406																							
B53	B*5301																							
B44	B*4404																							
B50	B*5001																							
B45	B*4501																							
B49	B*4901																							
B63	B*1516																							
B41	B*4101																							
B61	B*4006																							
B73	B*7301																							
B13	B*1302																							
B56	B*5601																							
B62	B*1504																							
B52	B*5201																							
B13	B*1303																							
B78	B*7801/02																							
B51	B*5101/02																							
B51	B*5103																							
B51	B*5105																							
B55	B*5501																							
B55	B*5502																							
B39	B*3906																							
B59	B*5901																							
B54	B*5401																							
B17	B*5802																							
B14	B*1401/02																							
B37	B*3701																							

Closed box (■) : positive signal Opened box (□) : negative signal



Figure 6

HLA-C (Medium / High Resolution)

Well number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HLA-C antigen	HLA-C allele	SSO probes																							
		C206gR	A-12	RA-2	A-3	RA-41	A-54	B-1	RB-28	C-12	C-24	C-33	C-43	134g	134A2	343A	R343g3+R341A	353TCA1	353TCC	201g1	369C	361T1+361T368g	381T368T1	387g1	526AC2+538gAC
Cw1	Cw*0102/03																								
Cw2	Cw*02021/022/ 024																								
Cw2	Cw*02023																								
-	Cw*0403																								
-	Cw*15																								
Cw10(w3)	Cw*0302																								
Cw9(w3)	Cw*0303																								
Cw10(w3)	Cw*0304																								
Cw4	Cw*0401																								
Cw4	Cw*0402																								
-	Cw*0404																								
-	Cw*1402																								
-	Cw*1403																								
-	Cw*1801/02																								
Cw6	Cw*0602																								
-	Cw*0707																								
(Cw7)	Cw*0701/02/03/05/06/08																								
Cw7	Cw*0704																								
Cw5	Cw*0501																								
-	Cw*12041																								
-	Cw*12042/05																								
-	Cw*1701/02																								
-	Cw*1602																								
Cw8	Cw*0802																								
-	Cw*1202																								
-	Cw*1203/1604																								
-	Cw*1301																								
Cw8	Cw*0801/03																								
-	Cw*1601																								

Closed box (■) : positive signal

Opened box (□) : negative signal